



# 71 BF 72 ES+

Fullfills the requirements of HACCP guide lines according to European hygiene law.

For the use in food processing industries or other areas like e.g. petro chemical industry.



Self-levelling mechanical system to provide that the brushes have always a perfect contact to the floor.



Especially designed robust squeegee for best suction results even on high speed.



Easy to operate due to an intuitive control panell. Handle bar adjustable.



Brush and water stops automatically in case of traction stop.



Replacement of brushes, squeegee blades and drain hoses without tools.

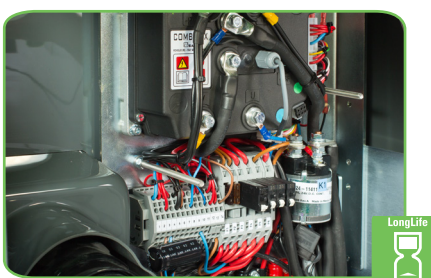
## Exclusive technology

### Gansow-Watermanagement-System (GWS)



Due to fully developed technical details the TÜV profed GWS achieves an increase of performance of at least 50 % per tank filling and a saving potential of 50 % regarding water and chemical. The investment costs for the object to be cleaned decrease by approx. 20 %.

### ACX control



The ACX control enables the linking-up of different functions. In this way it controls optimally the operating status like the soft start of brush and suction motor, the GWS-control as well as all programmable parameter like braking performance and speed.

### Tiltable tank



The complete machine corpus and the machine tanks are made of stainless steel und offer highest hygiene standard.



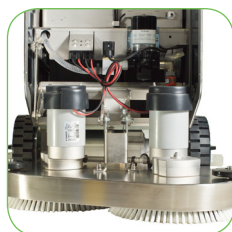
# Premium 71 BF 72 ES+



Handle made of stainless steel.



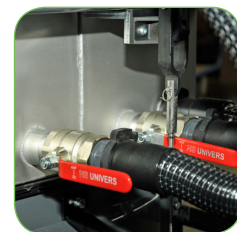
Traction wheels made of PU with profile.



Brush head made of stainless steel.



The tank is made of stainless steel (steel grade no. 1.4404).



Mechanical valve at drain hose as standard.

## Important technical characteristics

### Motors

- **Rotation of the brush:** gear motors
- **Suction:** 3 stages with fans and axles of stainless steel
- **Traction:** differential gear with axles and bearing of stainless steel

### Material

- **Tanks:** stainless steel material code no. 1.4404
- **Squeegee blades:** made of PU hp, could be used at 4 sides
- **Hoses:** drain and suction hoses made of high flexible polyurethane
- **Wheels:** anti-slip, PU

### Further characteristics

- Standard brush PPN with indication for maximum wear
- Automatic locking and unlocking of the brush by bayonett
- Electronical water regulation, self-priming pump

### Mechanics

- **Frame:** stainless steel, steel grade no. 1.4404
- **Bearing:** protected against penetration of humidity and water
- **Screw material:** stainless steel

### Electrical system

- **Control panel:** switches protected against splash water
- **Circuit board:** with foil for protection against water and humidity
- **Solenoid valve:** with membrane of Viton which is resistant against chemicals
- **Sensors:** indication LED for residual water in fresh water tank, electronical level indicator for recovery tank, reacting even on foam with cut-off of the suction motor
- **Display:** digital and analog, including hour meter and battery level indicator

Type	Working width (mm)	Squeegee width (mm)	Theoretical performance* (m <sup>2</sup> /h)	No. of brushes	Tank volume (l)	Tank	Voltage/battery capacity	Max. speed (km/h)	Weight (without battery and water) (kg)	Dimensions (WxLxH) (mm)
71 BF 72 ES+	700	1000	3960	2(disc)	70	conventional	24 V (4x6 V) - 180 Ah GEL	5,5	230	1580x740x1165

\*The practical performance will be calculated by our consultants according to the object free of charge

Subject to technical modifications

## Examples of special accessories



Maintenance friendly and complete access to all mechanical and electrical machine components.

